

EPA REGION III
REC NEWSLETTER
MARCH 2003

COMMANDER NAVY REGION
MID ATLANTIC REGION



*Working
for
Tomorrow's
Environment
Today*

We have made every effort to ensure that the information provided is accurate and that all significant Legislative, Regulatory, Federal, EPA, news and information have been included in the REC update. If you have an important issue or information that you would like to be included in our monthly update or believe that information we have provided is incorrect, please contact us at 757-445-8899 or via email DODRECREGION3@comar.navy.mil.

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LINK HELP

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If you find a dead link and you really really really want the information, please contact us at DODRECREGION3@cmr.navy.mil and we will find the link for you. [Table of Contents](#)

GENERAL INTEREST

Affirmative Procurement, The Guide

Executive Order 13101 requires Federal agencies to develop and implement Affirmative Procurement programs in accordance with Section 6002 of the Resource Conservation Recovery Act. Agencies are required to establish AP plans for all EPA designated products purchased by their agencies. To aid in this endeavor, the Affirmative Procurement Guide, NAVSUP P-728, dated July 2002, is available on the DENIX website at: <https://www.denix.osd.mil/denix/DOD/Working/NAVFAC/navfac.html>. [Table of Contents](#)

Affirmative Procurement, Potential Inspections

[RCRA Section 6002](#) requires each procuring agency to establish an affirmative procurement program for maximizing its purchases of EPA-designated items. The program should be developed in a manner that ensures that items composed of [recovered materials](#) are purchased to the maximum extent practicable consistent with Federal procurement law.

The US Environmental Protection Agency (USEPA) has implemented a initiative to carry out the provisions of RCRA Section 6002 and EO 13101. The initiative will consist of inspection activities carried out pursuant to section 403 of EO 13101. The EPA EO 13101 initiative will initially emphasize field level awareness and compliance assistance focusing on Federal facility responsibilities pursuant to RCRA section 6002. EPA policy guidance has indicated that violations of RCRA section 6002 by federal agencies do not give rise to administrative penalty actions or orders under RCRA's enforcement authorities. This conclusion does not, however, limit EPA or the authorized states with RCRA authority to issue notices of violation (NOV) or enter into compliance agreements at Federal facilities for violations of RCRA section 6002 discovered during EO 13101 section 403 inspections.

For more information on affirmative procurement go to: <http://www.epa.gov/cpg/about.htm>. For a copy of the EPA inspection guidance, go to: <https://www.denix.osd.mil/denix/State/Partnering/REC/Discussion/rca6002insp.doc>. [Table of Contents](#)

DOD Agrees To Examine Administrative Solutions To Encroachment

Senior Defense Department officials conceded to outside stakeholders they were open to exploring ideas other than legislation to solve some of the military's encroachment problems, endorsing a "multi-pronged" approach to addressing the issues. Specifically, officials appear willing to work with environmentalists on addressing critical habitat designations under the Endangered Species Act (ESA). Last year, DOD proposed amending ESA so that military-developed natural resource management plans, required under the Sikes Act, could be substituted for ESA critical habitat designations. In the area of marine mammals, however, the military remains committed to its desire to change the definition of "harassment" under the Marine Mammal Protection Act (MMPA), as it relates to military activities, with

the goal of sparing the military from having to seek MMPA permits. For more information go to:
<https://www.denix.osd.mil/denix/DOD/News/Pubs/DEA/11Feb03/01.doc.html> [Table of Contents](#)

DOD Defends Proposed Changes To RCRA, Superfund

Defense Department officials are defending the Pentagon's efforts to modify the Resource Conservation & Recovery Act (RCRA) and Superfund law as they relate to military training ranges, saying the changes are needed to prevent widespread litigation that could shut down the ranges. At a 5 FEB 03 defense environmental forum with environmentalists, regulators, industry and academics, DOD cited a pending lawsuit in Alaska as the driving reason behind the proposed legislative changes. The lawsuit claims that the Army's past and current bombing of a wetland near Fort Richardson, AK, violates a host of environmental laws including the Clean Water Act, Superfund law, Solid Waste Disposal Act and Alaska waste and water statutes. For more information go to:

<https://www.denix.osd.mil/denix/DOD/News/Pubs/DEA/11Feb03/04.doc.html> [Table of Contents](#)

H.T. Johnson To Assume Acting Navy Secretary Responsibilitiesⁱ

Hansford T. Johnson will be serving as acting Navy secretary, in addition to his existing duties as Navy assistant secretary for installations & environment, the Defense Department announced 7 FEB 03. Susan Morrissey Livingstone, the Navy under secretary, had been serving as acting secretary since . 24 JAN 03, when then-Navy Secretary Gordon England moved to the Department of Homeland Security.

Livingstone previously asked not to be considered to succeed England, but will continue in the post of under secretary to ensure a smooth transition for the incoming acting secretary, DOD says. She proposed the designation of a new acting secretary to provide for continuity and to ensure the new Navy secretary, when appointed, has the opportunity to participate in the selection of a new under secretary, according to DOD.

"My foremost concern has been continuity of leadership, and service and support to our magnificent men and women in uniform," Livingstone said in a 7 FEB 03 statement. "This was a difficult decision, but I know that H.T. is a capable leader who will serve the men and women of the Navy and Marine Corps well. It remains a high privilege and a great honor to serve our fine sailors and Marines." [Table of Contents](#)

Federal Government to Invest in Hydrogen

The federal government plans to invest about \$1.7 billion over the next five years to develop hydrogen as a transportation fuel, but a more ambitious project along the lines of a "Manhattan Project" likely would not work, Energy Secretary Spencer Abraham said 5 MAR 03. The Department of Energy is working to assist industry in developing a hydrogen-powered vehicle and a hydrogen fuel distribution infrastructure, so that industry could make decisions on how to commercialize the technology by 2015, Abraham emphasized in testimony before the House Appropriations Subcommittee on Energy and Water Development. "The president's hydrogen fuel initiative, together with the FreedomCAR initiative, which we announced a year ago, will intensify our research and development efforts to promote a personal transportation fleet car powered by hydrogen fuel cells and the infrastructure to support it," Abraham said. "Over the next five years, we propose to spend about \$1.7 billion for the FreedomCAR and hydrogen fuel initiative, which is more than double the '02 spending, and with the goal of advancing the commercialization decision by 15 years, so that a decision may be made by 2015." For more information go to:

<https://www.denix.osd.mil/denix/DOD/News/Pubs/DER/06Mar03/16.doc.html> [Table of Contents](#)

TRUE CRIME STORIES

Lowe's to Pay \$137,500 to Settle Charges on Stormwater Permits

A nationwide home improvement retail chain, Lowe's Home Centers, agreed to pay \$137,500 to settle federal claims that the company failed to obtain necessary permits for stormwater discharges at four construction sites in Massachusetts and did not adequately control stormwater runoff at one site. EPA says the administrative agreement with Lowe's stems from increased site inspections and other efforts to bring developers and builders into compliance with storm runoff regulations. For more information go to: <https://www.denix.osd.mil/denix/DOD/News/Pubs/DER/19Feb03/19.doc.html>. [Table of Contents](#)

Trucking Firm Agrees to Pay \$3.8 Million To Remediate Aquatic Damage From Spill

An interstate trucking company agreed 19 FEB 03 to pay \$3.8 million to remediate natural resource damage caused when one of its tanker trucks overturned in southwestern Virginia spilling toxic chemicals into a river. The chemical went into the Clinch River, destroying populations of three endangered freshwater mussels, killing other fish, and causing damage to other aquatic life and resources. For more information go to:

<https://www.denix.osd.mil/denix/DOD/News/Pubs/DER/21Feb03/31.doc.html>. [Table of Contents](#)

Tennessee Man Faces Fines, Prison Term After Convictions for Killing Protected Birds

A Tennessee man faces a fine of up to \$115,000 and 18 months in prison after being convicted of using a restricted use pesticide to kill federally protected birds. According to Joe Murphy, an assistant U.S. attorney for the Western District of Tennessee, Donald Ray Keel was convicted 12 FEB 03 of one misdemeanor count of violating the Federal Insecticide, Fungicide, and Rodenticide Act and another misdemeanor count of violating the Migratory Bird Treaty Act. Keel was convicted of applying Aldicarb to animal carcasses and placing them in a field where various birds and animals consumed them, according to Murphy. The indictment charged him with killing seven red-tailed hawks and two black vultures, both federally protected. For more information go to:

<https://www.denix.osd.mil/denix/DOD/News/Pubs/DER/25Feb03/25.doc.html>. [Table of Contents](#)

FEDERAL NEWS

CERCLA

Perchlorate – Dissension within EPA

EPA's waste chief Marianne Lamont Horinko late last month directed the agency to use a 1999 interim guidance for per chlorate contamination instead of a more recent draft risk analysis that would result in stricter cleanup standards. The decision has led to a rift with some regional officials who have pushed for cleanup levels consistent with the new analysis to protect children's health because the chemical disrupts thyroid functioning and related growth and development. EPA officials say Horinko's 22 JAN 03 memo reiterating that the 1999 interim guidance -- that set a 4-18 ppb cleanup goal -- has led to conflict with some regions, who favor the 1 ppb level recommended by the draft risk analysis under development. For example, headquarters officials recently rebuffed an effort by EPA Region I officials who had sought to clean up per chlorate to the 1.5 ppb level at the Massachusetts Military Reservation on Cape Cod. Headquarters officials insisted that the 4-18 ppb range contained in the interim guidance is sufficient. For more information go to:

<https://www.denix.osd.mil/denix/DOD/News/Pubs/DEA/11Feb03/09.doc.html>. [Table of Contents](#)

NRC Urges Navy To Revisit Technology Choices For Cleanup Decisions

The National Research Council (NRC) in a new report is recommending the Navy and other federal agencies responsible for extensive contamination revamp their cleanup process by applying adaptive site management principles. The report explains the goals of adaptive site management are to facilitate decision making when the effectiveness of a remedy reaches an asymptote, or fails to remove residual contamination, prior to achieving the cleanup goal, and if necessary to assist in implementing long-term management. The Navy had requested NRC evaluate the unique technological and regulatory problems present at sites where chosen remedies have been in place but cleanup goals have not been met. Of special concern was the fact that conventional remediation technologies such as pump and treat have been shown inadequate in meeting drinking water level cleanup standards at the Navy's complex contamination sites. Adding to the challenges of this situation is that often "it is not clear how to change or terminate remedies that have proved ineffective or how to change cleanup goals," NRC stated. For information see: <https://www.denix.osd.mil/denix/DOD/News/Pubs/DEA/28Jan03/21.doc.html>

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NATURAL RESOURCES

Improving the Preparation\Implementation of Integrated Natural Resource Management Plans

The Sikes Act Improvement Act (SAIA) of 1997 for the first time mandated the military to prepare and implement integrated natural resource management plans (INRMPs), and to do so in cooperation with the U.S. Fish and Wildlife Service, appropriate state fish and wildlife agencies, and other stakeholders. The Department of Defense issued updated guidance for consistently implementing SAIA requirements throughout the Department on 10 OCT 02. The "Federal Facilities Environmental Journal, Winter 2003" has an article describing why this new guidance will significantly improve how military installations prepare, coordinate, and implement their Onramps. The journal is located at:

<https://www.denix.osd.mil/denix/DOD/News/Pubs/FFEJ/Winter03/winter03.html>. [Table of Contents](#)

RCRA

EPA Scales Back Drinking Water Standard In RCRA Completion Guide

EPA has responded to industry pressure by relaxing stringent groundwater standards in its upcoming guidance determining completion at Resource Conservation & Recovery Act (RCRA) sites, a source familiar with the guidance says. The guidance, Completion of Corrective Action Activities at RCRA Facilities, was signed 12 FEB 03. It is meant to provide industry with guidance for when their cleanup responsibilities are complete under RCRA. But agency staff and industry have been at odds over a provision in a draft version of the document that would have required companies to clean up groundwater to meet drinking water standards.

The guidance creates two categories for determining completion at RCRA facilities: Corrective Action Complete and Corrective Action Complete with Controls. The first category is often referred to as a "walk away" situation where no further corrective action is necessary, while the second acknowledges that no further actions are necessary beyond monitoring. For more information go to: <https://www.denix.osd.mil/denix/DOD/News/Pubs/PAL/19Feb03/01.doc.html>. A copy of the guidance may be obtained from: <http://www.epa.gov/epaoswer/hazwaste/ca/> [Table of Contents](#)

Guide for Compliance With the Munitions Rule

The document "A Guide for Compliance With the Military Munitions Rule - November 2002" has been posted on DENIX at <http://www.denix.osd.mil/denix/DOD/Library/AEC/mmrguide1102.pdf>.

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SPCC

DOD, Industry Groups Seek Additional Delay In Oil Spill Planning Rule

The Defense Department and major industry groups representing the oil, chemical, auto and other sectors are pushing EPA to provide additional relief from new oil spill planning and control mandates beyond the agency's recent proposal to allow an extra year to comply with the rule. The effort signals broad industry opposition to the agency's new planning rules for scores of facilities that store or transport oil, known as the oil spill prevention, control, and countermeasure (SPCC) regulations. The opposition comes even though EPA claims that its 2002 revisions to the rule have greatly reduced the SPCC planning requirements by exempting containers with a storage capacity of less than 55 gallons and some buried tanks, among other changes. (*Editorial note: "Ha!"*) For more information go to: <https://www.denix.osd.mil/denix/DOD/News/Pubs/DEA/11Feb03/13.doc.html>. [Table of Contents](#)

WATER

Metal Products and Machinery Rule Scaled Back Significantly

An effluent guideline to regulate discharges from certain metal finishing operations was scaled back significantly to cover only about 2,400 facilities. The effluent guideline for metal products and machinery will affect only facilities that discharge oil and grease and total suspended solids to rivers and streams. According to industry officials familiar with the new rule, the agency decided that the facilities in the subcategories other than Oily Wastes were either already covered by other effluent guidelines, controlled by local limits established by the publicly owned treatment works to which they discharged, or were regulated through the National Pollutant Discharge Elimination System permitting program. For more information go to:

<https://www.denix.osd.mil/denix/DOD/News/Pubs/DER/18Feb03/30.doc.html>. [Table of Contents](#)

U.S. Court Upholds EPA Drinking Water Standardsⁱⁱ

The D.C. Circuit Court of Appeals on 26 FEB 03 upheld EPA's rule setting limits on the permissible level of radio nuclides in drinking water. The regulation retains the existing standards for the radionuclides radium-226, radium-228, and certain beta/photon emitters, and establishes standards for uranium for the first time.

The court rejected all arguments raised by the petitioners (two trade associations and several municipal water systems), including claims that the drinking water standards set by EPA were not based upon the best available science. The court also rejected claims that EPA failed to perform required cost-benefit analyses for the drinking water standards and failed to adequately respond to comments submitted during the rulemaking process. [Table of Contents](#)

The rule requires that public water systems continue to treat drinking water to meet longstanding standards for radium-226, radium-228, and certain beta/photon emitters, and establishes a standard for uranium for the first time. The standards are established to protect the public from the potential adverse health effects of radionuclides. Radionuclides emit "ionizing radiation," a known human carcinogen, as they decay. Long-term exposure to radio nuclides in drinking water may cause cancer.

In addition to the standards themselves, the rule sets forth monitoring, reporting, and public notification requirements for radionuclides. EPA estimates that the rule will provide improved health protection for 420,000 persons through monitoring improvements for the combined radium-226/-228 standard (a

carcinogen) and for an additional 620,000 persons through the new standard for uranium (a kidney toxin and carcinogen) in drinking water. The rule will be effective 8 DEC 03.

The decision is captioned City of Waukesha v. EPA, and the court's opinion is available as an Adobe Acrobat (PDF) document at: <http://pacer.cadc.uscourts.gov/docs/common/opinions/200302/01-1028a.pdf> [Table of Contents](#)

STATE NEWS

DISTRICT OF COLUMBIA

EPA Takes Controversial Steps To Avoid Disapproving D.C. Ozone Plan

Despite a federal court ruling that it is inadequate, EPA may conditionally approve the District of Columbia's ozone plan in a move that some state air regulators and environmentalists charge is designed to avoid setting a precedent disapproving a plan and forcing a freeze on new highway money. EPA Region III say they are moving forward with plans to conditionally approve the D.C. area's serious ozone state implementation plan (SIP) set aside by the court last summer after receiving "commitment letters" from D.C., Virginia and Maryland officials that they would work to meet the conditions within one year of approval. For more information go to:

<https://www.denix.osd.mil/denix/DOD/News/Pubs/CAR/13Feb03/08.doc.html>. [Table of Contents](#)

MARYLAND

FREE Recycling for Government Employees

The Maryland Department of the Environment in conjunction with the United States Environmental Protection Agency is offering an electronic equipment recycling opportunity to Federal, State, and local employees. The event will be held 10-11 APR 03 at MDE's Montgomery Park Headquarters, 1800 Washington Blvd., Baltimore, Maryland. Government employees with proper ID can drop-off their **personal**, used electronic equipment at MDE's loading dock. Items being accepted are: computers, monitors, printers, scanners, keyboards, modems, laptops, TVs and cables. **eCycling** your electronics keeps toxic materials out of landfills. Electronic equipment contains material such as lead, mercury, cadmium, and chromium. These materials need to be handled properly and not released into the environment. [Table of Contents](#)

For more information including event times and directions, call MDE at (410) 537-3314 or visit MDE's web page at: www.mde.state.md.us. [Table of Contents](#)

Maryland Air Pollution Permit Program Extendedⁱⁱⁱ

EPA has published in the Federal Register final action granting full approval of the state of Maryland's operating permit program for major sources of air pollution. Maryland can now implement a delegated federal operating permits program. [Table of Contents](#)

EPA Project Manager Recognized For Superior Work^{iv}

EPA Region 3 Superfund project manager Steve Hirsh was given special recognition from the Army, EPA and the Aberdeen, Md. community for his superior performance at the Aberdeen Proving Ground Superfund site cleanup for the past 13 years. He received the commander's medal from the Commanding Officer at Aberdeen, a letter of recognition from Md. Senator Paul Sarbanes (accompanied by a U.S. Flag that had been flown over the U.S. Capital specifically for Steve) and acknowledgment of Steve's

hard work and dedication to the community from Thomas C. Voltaggio, Region 3 Deputy Regional Administrator. [Table of Contents](#)

PENNSYLVANIA

Pennsylvania Must Adopt Measures To Enforce Ozone Standard in Pittsburgh

Pennsylvania must adopt more detailed contingency measures to prevent the Pittsburgh area from violating air quality standards for ozone under a proposed agreement reached with the Sierra Club. The agreement, which was announced 6 FEB 03, settles a lawsuit in which the Sierra Club challenged a 2001 decision by the Environmental Protection Agency to designate Pittsburgh as an area in attainment of the ozone standard (68 Fed. Reg. 6,147). For more information go to:

<https://www.denix.osd.mil/denix/DOD/News/Pubs/DER/11Feb03/15.doc.html> [Table of Contents](#)

DEP is proposing revisions to the SIP for Ozone for the Pittsburgh-Beaver Valley Ozone Nonattainment Area identifying additional measures the Commonwealth would take in the event of exceedances of the 1-hour ozone standard, in accordance with the procedures of the Air Pollution Control Act (35 P. S. §§ 4001--4015) and other relevant State statutes, to ensure that the Pittsburgh area maintains the 1-hour ozone NAAQS. The revised maintenance plan must be submitted to USEPA for approval as a State Implementation Plan (SIP) revision. The additional measures found in the revisions include incorporating transportation control measures into the SIP if the measures offer a quantifiable ozone reduction benefit; increasing rule effectiveness of Stage II controls at gasoline stations to control volatile organic compound emissions; the convening of a stakeholder group to recommend additional measures; and proposing additional control measures to attain and maintain the ozone NAAQS in the area.

<http://www.dep.state.pa.us/dep/deputate/airwaste/aq/plans/newcontingencyplan11.pdf> [Table of Contents](#)

VIRGINIA

Virginia To Update Its Electronic Recycling Program^y

The Virginia General Assembly will consider a bill this winter that proposes to ban the disposal of old computers, televisions and other electronic equipment in landfills, and under another proposal would require the Virginia Department of Environmental Quality to create an electronics recycling program by July 2004. Virginia is already a participant in EPA's successful voluntary eCycling program. [Table of](#)

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University Monitors Richmond System To Warn Against Possible Terrorism

Environmental specialists at Virginia Commonwealth University are helping the city of Richmond, Va., to secure its drinking water against potential terrorist activities with a monitoring program to detect dangerous substances rapidly. Using sophisticated technology not currently available to Richmond's Department of Public Utilities, the university is testing Richmond's drinking water for radiological, biological, and chemical contaminants, according to Clifford Fox, a professor in VCU's Center for Environmental Studies. The project was initiated after the utility approached the university, Fox said. Because the university, located in Richmond, had done some bacteriological testing for the city in the James River, the source of Richmond's drinking water, "they knew we had this capability," he said. For more information go to: <https://www.denix.osd.mil/denix/DOD/News/Pubs/DER/11Feb03/14.doc.html>

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Reuse of Reclaimed Wastewater

DEQ has drafted a regulation for the Reuse of Reclaimed Wastewater, which establishes requirements for the reclamation and reuse of wastewater and processes for acting on requests for reclamation and reuse of wastewater. The rulemaking is a result of a Water Reuse Advisory Group requested by House

Joint Resolution 662. A hearing on the proposed regulation will be held 2 APR 03. Comments will be accepted until 25 APR 03

<http://www.townhall.state.va.us/utis/DisplayContent.cfm?filename=E%3A%5Ctownhall%5Cdocroot%5C196%5C740%5C756%5C1981%5Cacfeba%2Epdf> . Contact [Will Bullard](#) for more information.

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CHESAPEAKE BAY PROGRAM

Perspective on Bay Offered By EPA Official^{vi}

EPA's Tracy Mehan has written an article for the January/February edition of the Bay Journal, outlining his vision on how national water policy can be applied in the Chesapeake region. The article, Bay Partners Must Unite Focus for Shared Vision of Clean Bay, can be read on line at:

<http://www.bayjournal.com/03-01/comment.htm>. [Table of Contents](#)

Report Analyzes Environmental Health of Chesapeake Bay^{vii}

The Chesapeake Bay Program's Scientific and Technical Advisory Committee (STAC)'s report: Chesapeake Futures: Choices for the 21st Century provides a forward-looking analysis of the environmental health of the Bay ecosystem in 2030 by examining three possible scenarios. The scenarios – based on continuing recent trends, meeting current objectives, and implementing feasible alternatives – paint three distinct pictures of the Bay's future. Among its highlights, the report makes clear that failing to meet current Bay commitments may result in losing hard won gains made in 15 years of Bay restoration. For more information, visit <http://www.chesapeakebay.net/press.htm>. [Table of Contents](#)

PERSONAL DEVELOPMENT

CONFERENCES

29th Environmental and Energy Symposium and Exhibition 7-10 APR 03, Richmond, VA

Sponsored by the Environment and Energy Division and the National Defense Industrial Association, the symposium will provide a national forum for the exchange of technical information, government policy, regulations, programs and laws; and new ideas on environmental and energy issues and areas of concern. For further information visit the symposium website at:

http://register.ndia.org/interview/register.ndia?PID=Brochure&SID=_0UU0KARW7&MID=3440 or contact Derek Jenks at djenks@ndia.org. [Table of Contents](#)

National Pollution Prevention Roundtable Spring Conference, 8-11 APR 03, Louisville, KY

The P2 Roundtable will bring together the most preeminent pollution prevention practitioners and experts to share the latest in policy, regulatory, and technical information. The meeting will feature special tracks on: Environmental Management Systems and P2, international sustainability policy discussions as a follow-up to the World Summit, and P2's role in addressing global climate change challenges. For further information, visit the NPPR website:

<http://www.p2.org/events/spring2003/>. [Table of Contents](#)

Emission Inventories - Applying New Technologies, 28 APR – 01 MAY 03, San Diego, CA

This is the twelfth annual symposium on emission inventories and is cosponsored by the U.S. Environmental Protection Agency, Office of Air Quality Planning and Standards, Emission Factor and Inventory Group, and the Emission Inventory Improvement Program (EIIP). For further information go to: <http://www.epa.gov/ttn/chief/conference/ei12/index.html>. [Table of Contents](#)

Real World Clean Air Symposium 19-22 MAY 03, Seattle, WA

The event is sponsored by US Army Forces Command, Hill Air Force Base, Fort Irwin, the West Coast Section of the Air and Waste Management Association, with support from the Army Training and Doctrine Command, the US Army Environmental Center, and USEPA. For further information, contact Michelle Kubal, (937) 254-7950, ext. 1168, e-mail: mkubal@anteon.com, or visit the Symposium website at: www.usasymposium.com. [Table of Contents](#)

Region 3 Environmental Colloquium 9-11 SEP 03, Williamsburg, VA

The Colloquium is scheduled to be held at the Williamsburg Marriott Hotel, Williamsburg, Virginia from 9-11 SEP 03. For further information, contact Tenisha Nichols DoN Regional Environmental Coordinator's Office, (757) 445-8899, DSN 445, e-mail: tdnichols@cmar.navy.mil [Table of Contents](#)

TRAINING

Qualified Recycling Program Course

Prerequisites: Nominees should have an actual or projected assignment associated with generating, processing, sales, or disposal of recyclable materials. [Table of Contents](#)

Warning: You will be using numerous hazardous chemicals to include nitric acid, hydrochloric acid, ammonium hydroxide, potassium ferricyanide, silver nitrate, acetic acid, and ammonium acetate. You will be exposed to dust generated from grinding metals. If you have any health concerns (i.e., pregnancy, allergies, etc.), please consult your physician prior to attending this course.

Scope: The curriculum concentrates on procedures for processing recyclable materials within the DOD with emphasis on laws, regulations, functional responsibilities, metals identification, sales, safety and security.

Class Number	Start Date	End Date	Nominations Due	Location
2003 - 008	07 Apr 2003	11 Apr 2003	21 Feb 2003	ALMC, FT LEE, VA
2003 - 009	21 Apr 2003	25 Apr 2003	07 Mar 2003	ALMC, FT LEE, VA
2003 - 010	05 May 2003	09 May 2003	21 Mar 2003	ALMC, FT LEE, VA
2003 - 011	12 May 2003	16 May 2003	28 Mar 2003	ALMC, FT LEE, VA
2003 - 012	09 Jun 2003	13 Jun 2003	25 Apr 2003	ALMC, FT LEE, VA
2003 - 013	16 Jun 2003	20 Jun 2003	02 May 2003	ALMC, FT LEE, VA

This schedule taken from ALMC web site. <http://www.almc.army.mil>

Contact Barbara E. Whitlock at BUPERS/NAVPERSCOM Quota Management in Washington, DC at (703) 693-2025 or DSN 223-0205 or Joann Chmielewski at (703) 695-6430 or DSN 225-6430

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Army Environmental Training Symposium/ Workshop 23 -28 MAR 03, Kansas City, MO

Hosted by the US Army, the workshop will consist of numerous environmental short courses and seminars, and is intended to provide (1) awareness and training in Army environmental programs and specific environmental subject areas; (2) preparation for the new installation management business models (i.e., Transformation of Installation Management and Environmental Management Systems; and (3) improved installation staff opportunities to obtain program updates and share lessons learned. The workshop will focus on installation level requirements. For further information, please contact Susan West, US Army Training and Doctrine Command, (757) 788-2279, e-mail: wests@monroe.army.mil; or Susan Thomas, USAEC, (410) 436-6899, e-mail: Susan.Thomas@aec.apgea.army.mil. [Table of Contents](#)

Introductory Risk Communication Workshop, 3-5 JUN 03 Providence, Rhode Island

The Introductory Risk Communication Workshop sponsored by the U.S. Army Center for Health Promotion and Preventive Medicine is designed to provide the participant with a basic understanding of the concepts, principles, and process of effective risk communication planning. It provides the participant with an understanding of essential communication skills and tools for building strategic stakeholder relationships that provide the framework for discussion of complex risk issues. For further information and to register go to: <http://chppm-www.apgea.army.mil>, click "Training/Conferences," and scroll to "Introductory and Intermediate Health Risk Communication". [Table of Contents](#)

USACE Various Environmental Training Multiple Dates/Multiple Locations

The US Army Corps of Engineers (USACE) Professional Development Support Center has released the FY 03 course schedule, found at: <http://pdsc.usace.army.mil/CourseScheduleNewFY.asp>. Information on various environmental courses may be found on the site either by searching with a keyword or by using the course number (CN). Environmental courses include Clean Air Act Workshop (CN 443), CERCLA/RCRA Remediation Processes, (CN 356) Environmental Regulatory Practical Application (CN 398), and many others. [Table of Contents](#)

DSMOA Training Multiple Dates/Multiple Locations

DOD is hosting a series of 12 DOD/State Memorandum of Agreement (DSMOA) training workshops to be held at various locations across the country. The training will focus on teaching a standardized approach to the six-step cooperative agreement process and promoting a productive dialogue between members of the DSMOA program. Both state and DOD DSMOA personnel are encouraged to attend. Please visit the website at: <https://www.denix.osd.mil/denix/State/state.html> to determine the date and location of the session in which your state is participating. It is important that DSMOA personnel attend the training workshop identified for their state. The website should also be used to register and obtain agenda and hotel information. [Table of Contents](#)

USEPA Regions 1, 2, 3, & 5 Training Courses Multiple Dates/Multiple Locations

USEPA Regions 1, 2, 3, & 5 continually offer training on a variety of subjects. For further information regarding the types of courses, dates, and locations, visit USEPA's training exchange website at: www.trainex.org. [Table of Contents](#)

CECOS Courses

A day of EMS implementation awareness/overview training has been added to the Conducting Environmental Management Systems Reviews (CEMSR) courses. Day one of the course will be devoted solely to the EMS implementation process and days 2-4 will cover CEMSR training for those individuals who are (or will be) tasked to conducting the actual EMS reviews at the installation level. You may signup for Day one only. Please consult the [CECOS](http://www.cecosp.com) website for further information.

CECOS offers 56 different courses with 222 individual course offerings. Provided below are the environmental courses available for the next three months. There is no tuition charge for Department of Defense military personnel or civilian employees for resident training. For further information on the courses and/or to register, visit the CECOS training website at:

<https://www.cecosp.com/schedule.asp>. [Table of Contents](#)

START DATE	END DATE	COURSE TITLE	LOCATION
17 Mar 03	20 Mar 03	Conducting Environmental Management System Reviews	Norfolk, VA
18 Mar 03	20 Mar 03	Introduction to Cultural Resource Management Laws and Regulations	Columbia, SC
18 Mar 03	20 Mar 03	Environmental Negotiation Workshop	Silverdale, WA
20 Mar 03	20 Mar 03	National Environmental Policy Act (NEPA) Overview	Washington DC
24 Mar 03	25 Mar 03	Environmental Geographic Information Systems	Honolulu, HI
26 Mar 03	27 Mar 03	Geostatistics	Honolulu, HI
01 Apr 03	01 Apr 03	HAZWOPER for Uncontrolled Hazardous Waste Site Workers-Refresher (e)	Norfolk, VA
01 Apr 03	03 Apr 03	Basic Environmental Law	Pensacola, FL
03 Apr 03	03 Apr 03	RCRA Hazardous Waste Review	Newport, RI
03 Apr 03	03 Apr 03	HAZWOPER for Uncontrolled Hazardous Waste Site Workers-Refresher (e)	Philadelphia, PA
07 Apr 03	11 Apr 03	Hazardous Waste Facility Operators	Norfolk, VA
07 Apr 03	11 Apr 03	Pollution Prevention Program Operations and Management	Norfolk, VA
08 Apr 03	10 Apr 03	Munitions Response Site Management	Charleston, SC
08 Apr 03	10 Apr 03	Historic Preservation Law and Section 106 Compliance	Pensacola, FL
08 Apr 03	10 Apr 03	Human Health Risk Assessment	San Diego, CA
14 Apr 03	14 Apr 03	RCRA Hazardous Waste Review	Norfolk, VA
21 Apr 03	25 Apr 03	Conducting Environmental Management System Reviews	San Diego, CA
22 Apr 03	25 Apr 03	Environmental Protection (incorporates Final Governing Standards for Overseas Offerings)	Port Hueneme, CA
22 Apr 03	24 Apr 03	Health & Environmental Risk Communication Workshop	San Antonio, TX
02 May 03	02 May 03	RCRA Hazardous Waste Review	Pensacola, FL
05 May 03	06 May 03	Environmental Geographic Information Systems	Charleston, SC
05 May 03	05 May 03	HAZWOPER for Uncontrolled Hazardous Waste Site Workers-Refresher (e)	Lemoore, CA
05 May 03	07 May 03	Introduction to Hazardous Waste Generation and Handling	Pensacola, FL
05 May 03	05 May 03	RCRA Hazardous Waste Review	San Diego, CA
06 May 03	08 May 03	Introduction to Hazardous Waste Generation and Handling	San Diego, CA
06 May 03	08 May 03	Advanced Environmental Restoration	Silverdale, WA
07 May 03	08 May 03	Environmental Geographic Information Systems	Charleston, SC
07 May 03	07 May 03	HAZWOPER for Uncontrolled Hazardous Waste Site Workers-Refresher (e)	Honolulu, HI
08 May 03	08 May 03	HAZWOPER for Uncontrolled Hazardous Waste Site Workers-Refresher (e)	Honolulu, HI

09 May 03	09 May 03	HAZWOPER for Uncontrolled Hazardous Waste Site Workers-Refresher (e)	Honolulu, HI
09 May 03	09 May 03	RCRA Hazardous Waste Review	NAF El Centro, CA
12 May 03	16 May 03	HAZWOPER for Uncontrolled Hazardous Waste Site Workers (e)	Honolulu, HI
12 May 03	14 May 03	Introduction to Hazardous Waste Generation and Handling	NAF El Centro, CA
12 May 03	14 May 03	Environmental Compliance Assessment	Satellite Course
12 May 03	12 May 03	HAZWOPER for Uncontrolled Hazardous Waste Site Workers-Refresher (e)	Silverdale, WA
19 May 03	19 May 03	HAZWOPER for Uncontrolled Hazardous Waste Site Workers-Refresher (e)	Philadelphia, PA
19 May 03	23 May 03	Native American Traditions and Cultures: Implementing DOD Native American Policy	TBD
19 May 03	19 May 03	RCRA Hazardous Waste Review	Waukegan, IL
20 May 03	22 May 03	Environmental Negotiation Workshop	Jacksonville, FL
20 May 03	23 May 03	Environmental Protection (incorporates Final Governing Standards for Overseas Offerings)	Pearl Harbor, HI
20 May 03	22 May 03	Introduction to Hazardous Waste Generation and Handling	Waukegan, IL
20 May 03	22 May 03	Basic Environmental Law	Willow Grove, PA
21 May 03	21 May 03	HAZWOPER for Uncontrolled Hazardous Waste Site Workers-Refresher (e)	Charleston, SC
02 Jun 03	06 Jun 03	Air Quality Management	Dayton, OH
02 Jun 03	06 Jun 03	Pollution Prevention Program Operations and Management	Satellite Course
03 Jun 03	03 Jun 03	RCRA Hazardous Waste Review	Corpus Christi, TX
03 Jun 03	12 Jun 03	Advanced Environmental Management	Port Hueneme, CA
05 Jun 03	05 Jun 03	HAZWOPER for Uncontrolled Hazardous Waste Site Workers-Refresher (e)	Charleston, SC
10 Jun 03	13 Jun 03	Natural Resources Compliance	Charleston, SC
13 Jun 03	13 Jun 03	RCRA Hazardous Waste Review	Norfolk, VA

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MEET THE REC

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- ⁱ <https://www.denix.osd.mil/denix/DOD/News/Pubs/DEA/11Feb03/16.doc.html>
 - ⁱⁱ http://www.epa.gov/newsroom/headline_022603.htm
 - ⁱⁱⁱ http://www.epa.gov/region03/ebytes/ebytes01_17_03.html
 - ^{iv} http://www.epa.gov/region03/ebytes/ebytes02_07_03.html
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 - ^{vi} http://www.epa.gov/region03/ebytes/ebytes01_31_03.html
 - ^{vii} http://www.epa.gov/region03/ebytes/ebytes02_14_03.html